

AMENDMENTS TO THE CLAIMS:

1. (**Currently Amended**) A ~~colour~~color electroluminescent, ~~EL~~, (EL) display device comprising:

an array of pixels ~~(11)~~;

~~wherein:~~

wherein each pixel ~~(11)~~ comprises two separate sub-pixels for each ~~(1)~~ of two or more main colours; colors,

for at least one of the main colours, the pixels ~~(11)~~ comprise first sub-pixels (R_L , G_L , B_L) of the main colour a first separate sub-pixel comprising a first EL material and a second separate sub-pixel having the same color as the first separate sub-pixel sub-pixels (R_C , G_C , B_C) of the main colour comprising a second EL material;

wherein the first EL material is of a higher lifetime than the second EL material; and material,

the second EL material has a ~~better~~higher ~~colour~~color point and/or ~~better~~higher ~~colour~~color rendition properties than the first EL material; and

wherein the sub-pixels of the two or more main colors of the first EL material are arranged in a first row, and the sub pixels of the two or more main colors of the second EL material are arranged in a second row directly under the first row forming columns, wherein sub-pixels of a same main color are in a same column.

2. (**Currently Amended**) A display device according to claim 1, wherein each pixel ~~(11)~~ comprises a said first sub-pixel (R_L , G_L , B_L) of the main ~~colour~~color comprising a first EL material and a said second sub-pixel (R_C , G_C , B_C) of the main ~~colour~~color comprising a second EL material.

3. (**Currently Amended**) A display device according to claim 2, further comprising circuitry ~~(12)~~ arranged to drive the display device such that when a ~~colour~~color or ~~colour~~color hue to be displayed by the pixel can be provided with a sufficient ~~colour~~color contribution of the main ~~colour~~color of the first and second sub-pixels by driving the first sub-pixel (R_L , G_L , B_L) without driving the second sub-pixel (R_C , G_C , B_C), then the first

sub-pixel (~~R_L, G_L, B_L~~) is driven but not the second sub-pixel (~~R_E, G_E, B_E~~); and further arranged such that when the ~~colour~~color or ~~colour~~color hue to be displayed cannot be provided with a sufficient ~~colour~~color contribution of the main ~~colour~~color of the first and second sub-pixels by driving the first sub-pixel (~~R_L, G_L, B_L~~) without driving the second sub-pixel (~~R_E, G_E, B_E~~) then the second sub-pixel (~~R_E, G_E, B_E~~) is driven.

4. **(Currently Amended)** A display device according to claim 3, wherein the driving circuitry (42) is arranged such that, when the ~~colour~~color or ~~colour~~color hue to be displayed cannot be provided with a sufficient ~~colour~~color contribution of the main ~~colour~~color of the first and second sub-pixels by driving the first sub-pixel (~~R_L, G_L, B_L~~) without driving the second sub-pixel (~~R_E, G_E, B_E~~), then the second sub-pixel (~~R_E, G_E, B_E~~) is driven in addition to driving the first sub-pixel (~~R_L, G_L, B_L~~).

5. **(Currently Amended)** A display device according to claim 3, wherein the driving circuitry (42) is arranged such that, when the ~~colour~~color or ~~colour~~color hue to be displayed cannot be provided with a sufficient ~~colour~~color contribution of the main ~~colour~~color of the first and second sub-pixels by driving the first sub-pixel (~~R_L, G_L, B_L~~) without driving the second sub-pixel (~~R_E, G_E, B_E~~), then the second sub-pixel (~~R_E, G_E, B_E~~) is driven instead of driving the first sub-pixel (~~R_L, G_L, B_L~~).

6. **(Currently Amended)** A display device according to claim 1, wherein, for each of the main ~~colour~~colors, the pixels comprise first sub-pixels (~~R_L, G_L, B_L~~) of the main ~~colour~~color comprising a first EL material and second sub-pixels (~~R_E, G_E, B_E~~) of the main ~~colour~~color comprising a second EL material;

the first EL material is of a higher lifetime than the second EL material; and

the second EL material has a ~~better~~higher ~~colour~~color point and/or ~~better~~higher ~~colour~~color rendition properties than the first EL material.

7. **(Currently Amended)** A display device according to claim 1, wherein, for only the main ~~colour~~color blue, the pixels comprise first blue sub-pixels (B_L) comprising a first EL material and second blue sub-pixels (B_E) comprising a second EL material;

the first EL material is of a higher lifetime than the second EL material; and

the second EL material has a ~~better~~higher ~~colour~~color point and/or ~~better~~higher ~~colour~~color rendition properties than the first EL material.

8. **(Currently Amended)** A display device according to claim 7 ~~when dependent from claim 1~~, wherein some of the pixels comprise a said first blue sub-pixel (B_L) and not a said second blue sub-pixel (B_E); and the remaining pixels comprise a said second blue sub-pixel (B_E) and not a said first blue sub-pixel (B_L).

9. **(Currently Amended)** A display device according to claim 1, wherein the main ~~colours~~colors are red, green and blue.

10. **(Currently Amended)** A method of driving a ~~colour~~color electroluminescent, EL, display device, comprising:

determining whether a sufficient ~~colour~~color contribution to a ~~colour~~color hue to be displayed can be provided by a first sub-pixel (R_L, G_L, B_L) of a pair of ~~colour~~color sub-pixels of a ~~givensame~~ ~~colour~~color, wherein the first sub-pixel (R_L, G_L, B_L) of the pair comprises a first EL material and the second sub-pixel (R_E, G_E, B_E) of the pair comprises a second EL material, the first EL material being of a higher lifetime than the second EL material, and the second EL material having ~~better~~higher ~~colour~~color points and/or ~~better~~higher ~~colour~~color rendition properties than the first EL material, wherein the first sub-pixel of the first EL material is arranged in a first row, and the second sub pixel of the second EL material is arranged in a second row directly under the first row, thereby forming a column of the same color;

if a sufficient ~~colour~~color contribution can be provided, driving the first sub-pixel (R_L, G_L, B_L) but not the second sub-pixel (R_E, G_E, B_E); and

if a sufficient ~~colour~~color contribution cannot be provided, driving the second sub-pixel (R_E, G_E, B_E).

11. **(Currently Amended)** A method according to claim 10, wherein, if a sufficient ~~colour~~color cannot be provided, the step of driving the second sub-pixel (~~R_E, G_E, B_E~~) is performed in addition to driving the first sub-pixel (~~R_L, G_L, B_L~~) such that both the first and second sub-pixel make a ~~colour~~color contribution to the ~~colour~~color hue to be displayed.

12. **(Currently Amended)** A method according to claim 10, wherein, if a sufficient ~~colour~~color cannot be provided, the step of driving the second sub-pixel (~~R_E, G_E, B_E~~) is performed instead of driving the first sub-pixel (~~R_L, G_L, B_L~~) such that the second sub-pixel (~~R_E, G_E, B_E~~) makes a ~~colour~~color contribution to the ~~colour~~color hue to be displayed but the first sub-pixel (~~R_L, G_L, B_L~~) does not make a contribution to the ~~colour~~color hue to be displayed.

13. **(Currently Amended)** A display device according to claim 1, wherein the ~~colour~~color of any pixel of the second sub-pixels is the same color as a pixel in the first sub-pixels.

14. **(Currently Amended)** A driver for a ~~colour~~color electroluminescent (EL) display device, comprising:

a means for determining whether a sufficient ~~colour~~color contribution to a ~~colour~~color hue to be displayed can be provided by a first sub-pixel (~~R_L, G_L, B_L~~) of a pair of ~~colour~~color sub-pixels of a ~~given same colour~~, wherein the first sub-pixel (~~R_L, G_L, B_L~~) of the pair comprises a first EL material and the second sub-pixel (~~R_E, G_E, B_E~~) of the pair comprises a second EL material, the first EL material being of a higher lifetime than the second EL material, and the second EL material having ~~better~~higher ~~colour~~color points and/or ~~better~~higher ~~colour~~color rendition properties than the first EL material, wherein the first sub-pixel of the first EL material is arranged in a first row, and the second sub pixel of the second EL material is arranged in a second row directly under the first row, thereby forming a column of the same color;

a means for driving the first sub-pixel (~~R_L, G_L, B_L~~) but not the second sub-pixel

~~(R_c, G_c, B_c)~~ when a sufficient ~~colour~~color contribution can be provided by the first sub-pixel of a pair of ~~colour~~color sub-pixels of a ~~given~~same color, and

a means for driving the second sub-pixel ~~(R_c, G_c, B_c)~~ when a sufficient ~~colour~~color contribution cannot be provided.